


CONTRACT NO / TO NO: N62473-10-D-0808		PROJECT TITLE / LOCATION: Rad Remediation D-1, Phase II / HPNS		ITSI GILBANE PROJECT NO: 07204.0004	
Survey No.: 07204.0004-0956-INF		Date: 7/23/2014		Location: HPNS	
Chris Robbins				Ed Palser	
Tech Printed Name		Signature		RSO Printed Name	
				Signature	

Instrument(s)											
Model	Serial	Cal Due Date	Probe Model	Probe Serial	Cal Due Date	BKG α	BKG β	BKG γ	BKG μr/Hr	Eff. α	Eff. β
19	286213	7/27/2014	N/A						5.4	N/A	
N/A											
N/A											

Survey Description / Map /Photo

Survey Unit C

Trench #: 04-PDT-003

Soil Survey Units

D0006	D0007	D0008	D0009	D0010
D0041	N/A			N/A

(D0001 to D0042)

From the Bottom of Trench

				μR/Hr	μR/Hr	μR/Hr	μR/Hr
Soil Compaction Lift From	0	ft to	1	7	7	8	7
Soil Compaction Lift From	1	ft to	2	7	8	6	7
Soil Compaction Lift From	2	ft to	3	7	7	7	6
Soil Compaction Lift From	3	ft to	4	6	7	7	6
Soil Compaction Lift From	4	ft to	5	7	7	6	7
Soil Compaction Lift From	5	ft to	6	7	7	7	6
Soil Compaction Lift From	6	ft to	7	7	7	6	6
Soil Compaction Lift From	7	ft to	8	6	6	7	7
Soil Compaction Lift From	8	ft to	9	N/A	N/A	N/A	N/A
Soil Compaction Lift From	9	ft to	10				
Soil Compaction Lift From	10	ft to	11	↓	↓	↓	↓

Comments: Informational Survey During Backfill Operation. Dose rates taken at 1 meter above surface to support RESRAD model. Model 19 BKGD from taken from instrument set up sheet.



Sheet
reference
number:
1 of 2

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALE ACCORDINGLY

RADIOLOGICAL REMEDIATION AND SUPPORT
PARCEL D-1, PHASE II
HUNTERS POINT NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA

AS-BUILT PLANS
DECEMBER 2013

TRENCH EXCAVATION
LAYOUT PLAN

TSI Gilbane
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